L Number	Hits	Search Text	DB	Time stamp
ᐧ	1	("6245189").PN.	USPAT; US-PGPUB	2004/06/16 12:18
-	11	("4208159" | "4252595" | "4318767" | "4405435" | "4637853" | "4889609" | "5044871" | "5303671" | "5573597" | "5587205" | "5958510").PN.	USPAT	2003/12/19 12:29
-	1	("5766404").PN.	USPAT; US-PGPUB	2003/12/19 13:34
-	220	156/345.31	USPAT; US-PGPUB	2003/12/19 13:34
-	287	((156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2004/06/15 12:28
-	1	("4889609").PN.	USPAT; US-PGPUB	2003/12/19 15:12
-	6	4889609.URPN.	USPAT	2003/12/19 15:08
-	442	((414/152) or (414/153) or (414/157) or (414/172)).CCLS.	USPAT; US-PGPUB	2003/12/19 15:19
-	954	(((414/152) or (414/153) or (414/157) or (414/172)).CCLS.) ((414/939).CCLS.)	USPAT; US-PGPUB	2003/12/19 15:20
-	513	(414/939).CCLS.	USPAT; US-PGPUB	2004/06/15 12:30
-	392	118/719.ccls. and (vertical$3 with chamber)	USPAT; US-PGPUB	2004/06/15 12:31
-	43	4886592.URPN.	USPAT	2003/12/19 15:29
-	12	("4498832" | "4500407" | "4592306" | "4643629" | "4682927" | "4701096" | "4721427" | "4722298" | "4775281" | "4886412" | "4892451" | "4917556").PN.	USPAT	2003/12/19 15:33
-	64	4500407.URPN.	USPAT	2003/12/19 15:34
-	4	5626677.URPN.	USPAT	2003/12/19 16:05
-	4	5626677.URPN.	USPAT	2003/12/19 16:05
-	17	("4318767" | "4550242" | "4575299" | "4584045" | "4705444" | "4816116" | "5079031" | "5116640" | "5259942" | "5286296" | "5288684" | "5292393" | "5302077" | "5310410" | "5314298" | "5387265" | "5515986").PN.	USPAT	2003/12/19 16:07
-	73	4318767.URPN.	USPAT	2003/12/19 16:08
-	11	("4149923" | "4201579" | "4252595" | "4318767" | "4412771" | "4526643" | "4563240" | "4657620" | "4693777" | "4699689" | "4715921").PN.	USPAT	2003/12/19 16:09
-	33	4816638.URPN.	USPAT	2003/12/19 16:10
-	12	("4816638" | "4825808" | "4917556" | "5067218" | "5186718" | "5259881" | "5433785" | "5509771" | "5516732" | "5520002" | "5620578" | "5638687").PN.	USPAT	2003/12/19 16:13
-	11	("4149923" | "4201579" | "4252595" | "4318767" | "4412771" | "4526643" | "4563240" | "4657620" | "4693777" | "4699689" | "4715921").PN.	USPAT	2003/12/19 16:15
-	51	4208159.URPN.	USPAT	2003/12/19 17:07
-	5	4418639.URPN.	USPAT	2003/12/19 17:09
-	3	("4190015" | "4208159" | "4315705").PN.	USPAT	2003/12/19 17:10
-	1827	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/12/19 17:14
-	9	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and sasaki.in.	USPAT; US-PGPUB	2003/12/19 17:15
-	0	118/718.ccls and sasaki.in.	USPAT; US-PGPUB	2003/12/19 17:15
-	2	118/718.ccls. and sasaki.in.	USPAT; US-PGPUB	2003/12/19 17:15
-	8	("4423701" | "4483883" | "4513684" | "4574733" | "5000114" | "5180434" | "5192585" | "5266116").PN.	USPAT	2003/12/19 17:16
-	5	5364481.URPN.	USPAT	2003/12/19 17:16
-	8	("4423701" | "4483883" | "4513684" | "4574733" | "5000114" | "5180434" | "5192585" | "5266116").PN.	USPAT	2003/12/19 17:21
-	5	5364481.URPN.	USPAT	2003/12/19 17:21
-	53	4824309.URPN.	USPAT	2003/12/19 17:39

-	6	("3902615" | "4278380" | "4405435" | "4483651" | "4553069" | "4619573").PN.	USPAT	2003/12/19 17:42
-	12	5112277.URPN.	USPAT	2003/12/19 17:45
-	3	("4278380" | "4724874" | "4851018").PN.	USPAT	2003/12/19 17:46
-	5	("5820329" | "6000905" | "6048154" | "6059507" | "6152669").PN.	USPAT	2003/12/19 18:01
-	1	("4981408").PN.	USPAT; US-PGPUB	2003/12/21 14:25
-	16	4981408.URPN.	USPAT	2003/12/21 14:25
-	12	("4498832" | "4500407" | "4592306" | "4643629" | "4682927" | "4701096" | "4721427" | "4722298" | "4775281" | "4886412" | "4892451" | "4917556").PN.	USPAT	2003/12/21 14:34
-	11	("4208159" | "4252595" | "4318767" | "4405435" | "4637853" | "4889609" | "5044871" | "5303671" | "5573597" | "5587205" | "5958510").PN.	USPAT	2003/12/21 14:41
-	51	4208159.URPN.	USPAT	2003/12/21 14:43
-	90806	414/$.ccls. (chamber near1 (rais$3 lower$3 lift$3 elevat$3))	USPAT; US-PGPUB	2003/12/21 15:03
-	510	414/$.ccls. and (chamber near1 (rais$3 lower$3 lift$3 elevat$3))	USPAT; US-PGPUB	2003/12/22 15:17
-	323	414/$.ccls. and (chamber near1 (rais$3 lower$3 lift$3 elevat$3)) and (guide rail track)	USPAT; US-PGPUB	2004/06/14 16:00
-	5	c23c016$.ipc. and (chamber near1 (rais$3 lower$3 lift$3 elevat$3)) and (guide rail track)	EPO; JPO; DERWENT	2003/12/21 15:04
-	1341	118/719.ccls.	USPAT; US-PGPUB	2003/12/21 18:23
-	287	((156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/12/21 15:05
-	0	("15not16").PN.	USPAT; US-PGPUB	2003/12/21 15:05
-	1185	118/719.ccls. not (((156/345.31) or (156/345.32)).CCLS.)	USPAT; US-PGPUB	2003/12/21 15:05
-	640	414/$.ccls. and ((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) and (guide rail track)	USPAT; US-PGPUB	2003/12/21 15:52
-	83	118/719.ccls. and ((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) and (guide rail track)	USPAT; US-PGPUB	2003/12/21 15:07
-	0	6245189.URPN.	USPAT	2003/12/21 15:15
-	43	4886592.URPN.	USPAT	2003/12/21 15:25
-	2	("4733631" | "4808291").PN.	USPAT	2003/12/21 15:29
-	24	4733631.URPN.	USPAT	2003/12/21 15:30
-	19	("4715921" | "4733631" | "4830700" | "4832778" | "4906328" | "4915777" | "5019233" | "5076205" | "5169478" | "5205919" | "5281295" | "5281320" | "5288379" | "5292393" | "5302209" | "5308431" | "5330633" | "5364219" | "5376223").PN.	USPAT	2003/12/21 15:32
-	14	5667592.URPN.	USPAT	2003/12/21 15:41
-	36	5058526.URPN.	USPAT	2003/12/21 15:47
-	4	("4542712" | "4640223" | "4666734" | "4770590").PN.	USPAT	2003/12/21 15:48
-	18	414/$.ccls. and (((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) with seal$3) and ((guide rail track) with (substrate wafer semiconductor device))	USPAT; US-PGPUB	2003/12/21 16:09
-	64	414/$.ccls. and (((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) with seal$3) and (guide rail track)	USPAT; US-PGPUB	2003/12/21 15:59
-	46	(414/$.ccls. and (((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) with seal$3) and (guide rail track)) not (414/$.ccls. and (((chamber cover lid) near1 (rais$3 lower$3 lift$3 elevat$3)) with seal$3) and ((guide rail track) with (substrate wafer semiconductor device)))	USPAT; US-PGPUB	2003/12/21 15:59
-	22	4355937.URPN.	USPAT	2003/12/21 16:00

−	2	("3954191" | "3968885").PN.	USPAT	2003/12/21 16:01
−	60	3968885.URPN.	USPAT	2003/12/21 16:02
−	7	(414/$.ccls. 118/719.ccls.) and ((chamber cover lid) near1 (mov$5 with vertical$3))	USPAT; US-PGPUB	2003/12/21 16:11
−	96126	(414/$.ccls. 118/718.ccls.) (vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover))	USPAT; US-PGPUB	2003/12/21 16:30
−	1237	(414/$.ccls. 118/718.ccls.) and (vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover))	USPAT; US-PGPUB	2003/12/21 16:32
−	570	(414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and (vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) and ((rail guide track) with (transfer$4 translat$3 mov$3))	USPAT; US-PGPUB	2003/12/21 16:34
−	891	(414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and (vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) and (rail guide track)	USPAT; US-PGPUB	2003/12/21 16:37
−	429	(414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and (vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) and ((insert$3 enter$3 introduce) and (wafer substrate semiconductor))	USPAT; US-PGPUB	2003/12/21 16:40
−	1	("5766404").PN.	USPAT; US-PGPUB	2003/12/21 16:48
−	69	(414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and ((vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) same ((insert$3 enter$3 introduce) and (wafer substrate semiconductor)))	USPAT; US-PGPUB	2003/12/21 18:04
−	1	("5773088").PN.	USPAT; US-PGPUB	2003/12/21 17:14
−	17	("3114652" | "3572286" | "3915117" | "4301765" | "4508049" | "4582720" | "4592306" | "4593644" | "4664062" | "4666734" | "4692233" | "4763601" | "4946576" | "5076205" | "5310410" | "5472506" | "5512320").PN.	USPAT	2003/12/21 17:14
−	2	5773088.URPN.	USPAT	2003/12/21 17:19
−	36	4226208.URPN.	USPAT	2003/12/21 17:53
−	17	4797054.URPN.	USPAT	2003/12/21 17:55
−	8	("3641973" | "3656454" | "3874525" | "3915117" | "4226208" | "4508055" | "4553069" | "4632624").PN.	USPAT	2003/12/21 17:56
−	263	(414/217.ccls.) and ((mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) near (chamber lid cover))	USPAT; US-PGPUB	2003/12/21 18:05
−	3243	((414/217.ccls.) and ((mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) near (chamber lid cover))) npt ((414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and ((vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) same ((insert$3 enter$3 introduce) and (wafer substrate semiconductor))))	USPAT; US-PGPUB	2003/12/21 18:06
−	246	((414/217.ccls.) and ((mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) near (chamber lid cover))) not ((414/$.ccls. 118/718.ccls. 204/298.25.ccls.) and ((vertical$3 with (mov$5 rais$3 lower$3 lift$3 hoist$3 elevat$3) with (chamber lid cover)) same ((insert$3 enter$3 introduce) and (wafer substrate semiconductor))))	USPAT; US-PGPUB	2003/12/21 18:06
−	6	4524719.URPN.	USPAT	2003/12/21 18:11

–	6	4524719.URPN.	USPAT	2003/12/21 18:12
–	4	("3293074" | "3704987" | "3749383" | "3951271").PN.	USPAT	2003/12/21 18:12
–	1	118/719.ccls. and "smema"	USPAT; US-PGPUB	2003/12/21 18:23
–	42	"smema"	USPAT; US-PGPUB	2003/12/21 18:28
–	45	rigali-louis-a.in. hoffman-david-e.in. wang-keda.in. smith-william.in.	USPAT; US-PGPUB	2003/12/21 18:29
–	45	118/719.ccls. and (input with (carrier cassette))	USPAT; US-PGPUB	2003/12/22 15:11
–	12	118/719.ccls. and (input with (carrier))	USPAT; US-PGPUB	2003/12/22 15:10
–	33	(118/719.ccls. and (input with (carrier cassette))) not (118/719.ccls. and (input with (carrier)))	USPAT; US-PGPUB	2003/12/22 15:10
–	1	118/719.ccls. and (input adj (cassette))	USPAT; US-PGPUB	2003/12/22 15:11
–	1827	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/12/22 15:13
–	17	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (input adj (carrier cassette))	USPAT; US-PGPUB	2003/12/22 15:13
–	129	c23c016$.ipc. and (chamber near1 (rais$3 lower$3 elevat$3))	EPO; JPO; DERWENT	2003/12/22 15:18
–	13975	method with "liquid crystal" with (screen display)	USPAT; US-PGPUB	2003/12/22 18:52
–	3300	method with "liquid crystal" with (screen display) with manufacturing	USPAT; US-PGPUB	2003/12/22 18:53
–	1993	(428/901).CCLS.	USPAT; US-PGPUB	2003/12/22 19:07
–	37	4336438.URPN.	USPAT	2004/06/14 15:28
–	7	("3213997" | "3623719" | "3812947" | "4149923" | "4151034" | "4208159" | "4263088").PN.	USPAT	2004/06/14 15:33
–	53	4208159.URPN.	USPAT	2004/06/14 15:35
–	8	("4423701" | "4483883" | "4513684" | "4574733" | "5000114" | "5180434" | "5192585" | "5266116").PN.	USPAT	2004/06/14 15:46
–	5	5364481.URPN.	USPAT	2004/06/14 15:47
–	2	5773088.URPN.	USPAT	2004/06/14 15:49
–	17	("3114652" | "3572286" | "3915117" | "4301765" | "4508049" | "4582720" | "4592306" | "4593644" | "4664062" | "4666734" | "4692233" | "4763601" | "4946576" | "5076205" | "5310410" | "5472506" | "5512320").PN.	USPAT	2004/06/14 15:50
–	196	414/$.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:02
–	13	414/$.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:04
–	618	(chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/15 12:30
–	73	(substrate wafer workpiece semiconductor) and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:11
–	8	(substrate wafer workpiece semiconductor) and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	EPO; JPO; DERWENT	2004/06/14 16:11
–	2	118/718.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:18
–	8	118/719.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:21

–	3	(204/298.25-298.29.ccls. 204/298.35.ccls.) and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3 with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:17
–	10	118/718.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with (guide rail track))	USPAT; US-PGPUB	2004/06/14 16:18
–	21	118/718.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3)	USPAT; US-PGPUB	2004/06/14 16:21
–	24	("2391970" | "3223498" | "3541293" | "3658585" | "3868106" | "4040372" | "4588660" | "4591374" | "4920917" | "5028250" | "5248349" | "5368648" | "5372646" | "5413671" | "5470397" | "5536333" | "5589007" | "5614249" | "5772715" | "5921559" | "5938851" | "5945163" | "6037241" | "6236021" | "2001/0017294").PN.	USPAT	2004/06/14 16:23
–	159	118/719.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3)	USPAT; US-PGPUB	2004/06/15 12:30
–	12	4607593.URPN.	USPAT	2004/06/14 16:30
–	12	4607593.URPN.	USPAT	2004/06/14 16:31
–	2	("4338883" | "4501766").PN.	USPAT	2004/06/14 16:31
–	1217	118/719.ccls. not (156/345.31.ccls. 156/345.32.ccls.)	USPAT; US-PGPUB	2004/06/15 12:30
–	160	118/719.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3)	USPAT; US-PGPUB	2004/06/15 12:31
–	402	118/719.ccls. and (vertical$3 with chamber)	USPAT; US-PGPUB	2004/06/15 12:32
–	549	(414/939).CCLS.	USPAT; US-PGPUB	2004/06/15 13:03
–	762	(118/719.ccls. not (156/345.31.ccls. 156/345.32.ccls.)) not ((118/719.ccls. and (chamber with (rais$3 lower$3 lift$3 elevat$3) with seal$3)) (118/719.ccls. and (vertical$3 with chamber)) ((414/939).CCLS.))	USPAT; US-PGPUB	2004/06/15 13:06
–	5	("3854443" | "4870923" | "5088444" | "5091217" | "5139459").PN.	USPAT	2004/06/15 13:40
–	18	5088444.URPN.	USPAT	2004/06/15 13:41
–	12	("3246627" | "4468283" | "4495889" | "4596208" | "4683143" | "4945856" | "4957781" | "5002011" | "5088444" | "5091207" | "5151133" | "5350453").PN.	USPAT	2004/06/15 13:41
–	27	5534068.URPN.	USPAT	2004/06/15 13:42
–	3	("4268538" | "4709655" | "4883020").PN.	USPAT	2004/06/15 13:46
–	15	5232508.URPN.	USPAT	2004/06/15 13:46
–	5	("3854443" | "4870923" | "5088444" | "5091217" | "5139459").PN.	USPAT	2004/06/15 13:46